10 PTO/SB/21 (06-03) Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/600,258 TRANSMITTAL Filing Date June 20, 2003 **FORM** First Named Inventor **MACCREADY** Art Unit 3746 (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number 122 AVI 1005-04US **Total Number of Pages in This Submission ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Ę Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Document(s) The Information Disclosure Statement submitted herewith is being filed before the mailing date of a first office action on the merits. Response to Missing Parts/ In keeping with their duty of candor, Applicants respectfully request that the references listed in Incomplete Application the accompanying Form PTO-1449 be made of record and reviewed in the prosecution of the application. The filling of this information disclosure statement should not be construed to be an Response to Missing Parts admission that the cited references are, or are considered to be, material to patentability under under 37 CFR 1.52 or 1.53 37 C.F.R. 1.56(b). SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John Griecci, Reg. No. 39,694 Individual name Signature Date May 25, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

John Griecci

Signature

Date May 25, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

bstitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/600,258	
Filing Date	June 20, 2003	
First Named Inventor	MACCREADY	
Art Unit	3746	
Examiner Name		
Attorney Docket Number	AVI 1005-04US	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-		-	
		US-			

Examiner Cite Initials* No.1		FOREIGN Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ'
	/	UK 375,515	06-30-1932	CHARPENTIER, J. F.		
		DE 582,542	01-15-1934	LIPPISCH, Alexander		Г
		DE 648,122	07-22-1937	KRAMER, Max		Γ
	/	DE 28 03 041	08-02-1979	PAFF, Deiter		
		WO 99/34467	07-08-1999	CISAR et al.		

Examiner	Date	
Signature	Considered	
	1 -	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE for the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/600,258	
MINFORMATION DISCLOSURE	Filing Date	June 20, 2003	
STATEMENT BY APPLICANT	First Named Inventor	MACCREADY	
(Use as many sheets as necessary)	Art Unit	3746	
(Use as many sheets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	AVI 1005-04US	

	NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	WILLIAMS, Arthur L., "A New and Less Complex Alternative to the Handley Page Slat," 452 Journal of Aircraft, March, 1986, pp. 200-206, Vol. 23, New York, USA.	
	BROWN, Stewart F., "Eternal Airplane - A Solar Electric Wing Takes Off," Popular Science, April 1994, pp. 70-75 and 100.	
	WALTER, Katie, "The Unitized Regenerative Fuel Cell," Science & Technology Review, May, 1997, www.llnl.gov/str/05.97.html, pp. 1-5.	
	MITLITSKY, Fred, "Advanced Power Systems for Exoskeletons," Presented at Exoskeletons for Human Performance Augmentation (EHPA) Workshop, Dulles, VA, Mar. 1-3, 2000, pp. 1-21.	
	<u> </u>	
		Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. WILLIAMS, Arthur L., "A New and Less Complex Alternative to the Handley Page Slat," 452 Journal of Aircraft, March, 1986, pp. 200-206, Vol. 23, New York, USA. BROWN, Stewart F., "Eternal Airplane - A Solar Electric Wing Takes Off," Popular Science, April 1994, pp. 70-75 and 100. WALTER, Katie, "The Unitized Regenerative Fuel Cell," Science & Technology Review, May, 1997, www.llnl.gov/str/05.97.html, pp. 1-5. MITLITSKY, Fred, "Advanced Power Systems for Exoskeletons," Presented at Exoskeletons for

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.